PATENT **SPECIFICATION**

NO DRAWINGS

Inventor: IRMA ANDERSIN

824,353



Date of Application and filing Complete Specification Oct. 19, 1956.

No. 31850/56.

Complete Specification Published Nov. 25, 1959.

Index at acceptance: -Class 81(1), L4. International Classification: -A61k.

COMPLETE SPECIFICATION

Hair Oil

We, Berner Osakeyhtio, of S. Kajen 4, Helsingfors, Finland, a corporate body, organised and working according to the laws of Finland, do hereby declare the invention, for which we pray that a patent may be granted to us, and the method by which it is to be performed, to be particularly described in and by the following statement:-

This invention relates to hair oil and has as 10 object the provision of such an oil having hair

growth promoting properties.

It is well known to add to hair oils, which may be composed essentially of mineral and/or vegetable oil including petroleum oils, olive oil, 15 almond oil and castor oil, with or without alcohol, various substances supposed to promote the growth of hair and/or the formation of hair pigments, such substances including sulphur, cholesterol, lecithin and cantharidin.

It has been proposed to mix hair oils with vitamins or hormones to strengthen the hair. It is, however, a known matter of fact that none of these generally used hair oils have that

efficiency which really is wanted,

	Panthenol		-	-	-	0.3
50	alpha Toco	ophe	erol	-	~	0.05
	Macassar	oil	-	_	-	60
	Jecor oil	_	_	-	_	50
	Olive oil	-		_	_	100
	Castor oil	_	_	~	-	30

The here above described hair oil is used so that it is rubbed into the scalp in a warmed up state, after which a scarf or cloth of suitable material is bandaged about the head in order to allow the oil to penetrate into the scalp with-60 out disturbance as long as possible. After this procedure the hair must be washed and rinsed in the usual way. After a few oil treatments the hair will be showing quite a notable improvement as to its character. It will have obtained new life and become elastic, which can be proved already by the fact that grey hair is beginning to get back its normal colour.

WHAT WE CLAIM IS:-

According to the invention, the new hair oil comprises as main ingredients ethyl alcohol and an oil together with vitamins as well as hormones.

The vitamin is selected from the groups B and E; in particular, panthenol and alpha tocopherol may be present. In addition the fatsoluble vitamins (A and D) may be incorporated, conveniently in fish liver oil and/or vitamin K.

The hormone should be a follicular hormone. The oil used, being one suitable for application to the hair, may be a mixture of Macassar, olive, castor and cod liver oil, although these may be used separately or in selected combination. Petroleum may also be present. Further, the ethyl alcohol may be pre-

sent as cognac or rum.

Other additives such as lecithin or cholesterol may be present and an emulsifying agent may be required.

The following example illustrates the invention. A hair oil is made up of the following, in parts by weight: ---

Petroleum Rum 60 Folliculin 0.1 Cholesterol 1.0 Lecithin

1. A hair oil comprising ethyl alcohol and an oil, together with one or more forms of each of the vitamins E and B together with a follicular hormone.

2. A hair oil according to Claim 1, containing panthenol.

3. A hair oil according to Claim 1 or 2 75 panthenol.

4. A hair oil according to Claims 1, 2 or 3 in which additionally vitamins A and D are

5. A hair oil substantially as set forth in the 80 foregoing example. MARKS & CLERK.

Leamington Spa: Printed for Her Majesty's Stationery Office, by the Courier Press.—1959, Published at The Patent Office, 25, Southampton Buildings, London, W.C.2, from which copies may be obtained.

[Price ?

55